

Stormwater
Management Facilities
& HOA's

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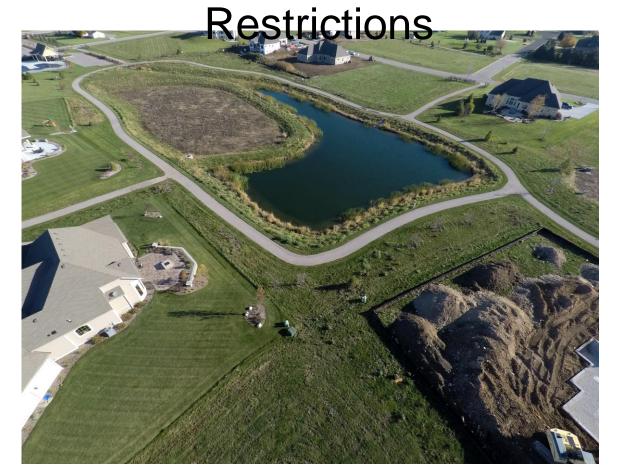
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Designate Natural Spaces in Deed



BMP?





PATHWAY TO SUCCESS

Remove woody & invasive plants

Repair Eroded Soils

 Manage Homeowners' Expectations









RESTORE ERODED SOIL





MANICURED VS NATIVE VEGETATION

Manage Homeowners





MANICURED VS NATIVE VEGETATION

Manage Homeowners







Set Up for Success

Inverted Safety Shelf



Wholistic Approach









Emergent Vegetation





Fish







Minimize Future Expenses Erosion







Proactive Maintenance







- Dye
- Algaecide





Aerate or Not Aerate?

Fountains v. Diffusers







- Weeds
- Algae







Muskrats









Geese









LARGEST EXPENSES

- Equipment
- Maintenance
- Goose Control





AERATION EQUIPMENT

- Middle Pond
- 0.78 acres, 1,000' shoreline, Shallow 4-6'
- Eurasian Watermilfoil, sago pondweed, floating leaf pondweed, bulrush, cattails, filamentous algae. Weed growth throughout. Shallow nature and the long "finger" extending north will be problematic.
- Aerating fountain. 5HP VFX for movement \$7,590
- Regular maintenance (dye, treatments, scheduled visits) \$4,500.00

TYPICAL ANNUAL COSTS: 0.78 ACRE POND

- Electricity\$750
- Dye & Algaecide \$4,500
- Goose Control \$7,500
- Equipment Storage











Proper Planning & Maintenance

- Performance
- Property Values
- Reduced Maintenance Costs

